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PTO/SB/05 (03-01) Approved for use through 10/31/2002. OMB 0651-0032

031794-11

Attorney Docket No.

Hidekazu NOGUCHI First Inventor

SEMICONDUCTOR INTEGRATED CIRCUIT Title

TRANSMITTAL

UTILITY

PATENT APPLICATION

| (Only for new nonprovisional applications under 3/CFK | | ress Mail Label No. | | 70.6 | | | | |
|--|--|--|-----------------|---------------------------------|--|--|--|--|
| APPLICATION ELEMENTS | | Mail Stop Patent Application Commissioner for Patents | | | | | | |
| See MPEP chapter 600 concerning utility patent application | on contents. | ADDRESS TO: P.O. Box 1450 Alexandria, VA 22313-1450 | | | | | | |
| 1. ☑ Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing) 2. ☐ Applicant claims small entity status. See 37 CFR 1.27. 3. ☑ Specification [Total Pages 79] (preferred arrangement set forth below) □ Descriptive title of the invention □ Cross Reference to Related Applications □ Statement Regarding Fed sponsored R & D □ Reference to sequence listing, a table, or a computer program listing appendix □ Background of the Invention □ Brief Summary of the Invention □ Brief Description of the Drawings (if filed) □ Detailed Description □ Claim(s) □ Abstract of the Disclosure 4. ☑ Drawing(s) (35 U.S.C. 113) [Total Sheets 21] 5. Oath or Declaration [Total Pages 3] a. ☑ Newly executed (original or copy) b. ☐ Copy from a prior application (37 CFR 1.63(d) (for continuation/divisional with Box 18 comp.) □ DELETION OF INVENTOR(S) Signed statement attached deleting invented named in the prior application, see 37 CFF 1.63(d)(2) and 1.33(b) 6. ☑ Application Data Sheet. See 37 CFR 1.76 |))) leted) or(s) | 7. □ CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix) 8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) a. □ Computer Readable Form (CRF) b. Specification Sequence Listing on: i. □ CD-ROM or CD-R (2 copies; or ii. □ paper c. □ Statements verifying identity of above copies ACCOMPANYING APPLICATION PARTS 9. ☒ Assignment Papers (cover sheet & document(s)) 10. □ 37 CFR 3.73(b) Statement □ Power of (when there is an assignee) Attorney 11. □ English Translation Document (if applicable) 12. ☒ Information Disclosure ☒ Copies of IDS Statement (IDS)/PTO-1449 Citations 13. ☒ Preliminary Amendment 14. ☒ Return Receipt Postcard (MPEP 503) (Should be specifically itemized) 15. ☒ Certified Copy of Japanese Priority Document No. 2003-173003 Filed: June 18, 2003 16. □ Nonpublication request under 35 U.S.C. 122(b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent. 17. □ Other: □ | | | | | | |
| 18. If a CONTINUING APPLICATION, check approprie or in an Application Data Sheet under 37 CFR 1.76: Continuation Divisional Continuation | | - | | and in a preliminary amendment, | | | | |
| Prior application information: Examiner | | Group / Art Unit: | | | | | | |
| For CONTINUATION OR DIVISIONAL APPS only: The enti Box 5b, is considered a part of the disclosure of the accompanyi incorporation <u>can only</u> be relied upon when a portion has been | ng continuation or div | isional application a | nd is hereby in | scorporated by reference. The | | | | |
| | DRRESPONDENCI | E ADDRESS | | | | | | |
| (Insert Customer | 22204 No. or Attach bar code | label here) | or 🛮 Corn | respondence address below | | | | |
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| Address | | | | | | | | |
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| Country Telep | hone | | Fa | x | | | | |
| Name (Print/Type) Donald R. Studebaker | Registration No. (At | torney/Agent) | | 32,815 | | | | |
| Signature Dul 12. | | | Date | February 6, 2004 | | | | |



FEE TRANSMITTAL FOR FY 2003

Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT \$1,100.00

| Complete if Known | | | | | | |
|----------------------|------------------|--|--|--|--|--|
| Application Number | New Application | | | | | |
| Filing Date | February 6, 2004 | | | | | |
| First Named Inventor | Hidekazu NOGUCHI | | | | | |
| Examiner Name | | | | | | |
| Art Unit | - | | | | | |
| Attorney Docket No. | 031794-11 | | | | | |

| METHOD OF PAYMENT (check all that apply) | | | | FEE CALCULATION (continued) | | | | | | | | | |
|---|----------------------------|---------------------------------|--|-----------------------------|--------------------|----------------|-------------------------------------|--|---|----------------------------------|---------------------|--|--|
| ☐ Check ☐ Credit Card ☐ Money ☐ Other ☐ None | | | | | 3. ADDITIONAL FEES | | | | | | | | |
| Order Deposit Account: | | | Large Entity Small Entity | | Entity | | | | | | | | |
| Deposit Account | Deposit | | | Fee Code | Fee (\$) | Fee Code | Fee (\$) | | Fee Descrip | ption | | | |
| Number | Number 19-2380 (031/94-11) | | 1051 | 130 | 2051 | 65 | Surcharge - late filing fee or oath | | | | | | |
| | | | 1052 | 50 | 2052 | 25 | Surcharge sheet | - late provisional | filing fee or cover | | | | |
| Deposit | Deposit | | | 1053 | 130 | 1053 | 130 | | ish specification | | | | |
| Account Nixon Peabody LLP | | | | 1812 | 2,520 | 1812 | 2,520 | For filing | a request for ex po | arte reexamination | | | |
| The Commissioner is authorized to: (check all that apply) | | | | | | 920* | 1804 | 920* | Requestin | | | | |
| l co | | - | • | • • • • | 1805 | 1,840* | 1805 | 1,840* | action Requestin | g nublication of S | IR after Examiner | | |
| | s) indicated l | | Credit any ov | erpayments | | • | | | action | | | | |
| | additional fe | | | | 1251 | 110 | 2251 | 55 | Extension | | | | |
| to the above-ident | | pelow, except for the account. | ne filing fee | | 1252 | 420 | 2252 | 210 | Extension | | | | |
| | | | NV. | | 1253 | 950 | 2253 | 475 | Extension for reply within third month Extension for reply within fourth month | | | | |
| 1. BASIC FIL | | CALCULATIO |)N | | 1254 1255 | 1,480 2,010 | 2254 | 740 1,005 | | | | | |
| Large Entity | Small En | tity | | | 1401 | 330 | 2401 | 165 - | Extension for reply within fifth month Notice of Appeal | | | <u> </u> | |
| Fee Fee | Fee F | ee Fee Descrip | | | 1402 | 330 | 2402 | 165 | | rief in support of a | n anneal | | |
| Code (\$) | Code (\$ |) | F | ee Paid | 1403 | 290 | 2403 | 145 | - | or oral hearing | п арреат | | |
| 1001 770 | 2001 7 | 10.0 11.11. Ell | , г | \$770.00 | 1403 | 1,510 | 1451 | 1,510 | - | institute a public | use nroceeding | | |
| 1001 770 | | Utility filing | , icc - | 4770.00 | 1452 | 110 | 2452 | 55 | | revive – unavoid | - | | |
| 1002 340 2002 170 Design filing fee | | | | | 1453 | 1,330 | 2453 | 665 | Petition to revive – unintentional | | | | |
| 1003 530 | | Plant filing | i- | | 1501 | 1,330 | 2501 | 665 | Utility issue fee (or reissue) | | | | |
| 1004 770 | | 85 Reissue filir | ~ F | | 1502 | 480 | 2502 | 240 | Design iss | | | | |
| 1005 160 2005 80 Provisional filing fee | | | | 1503 | 640 | 2503 | 320 | Plant issue | | | | | |
| SUBTOTAL (1) \$770.00 | | | | | | 130 | 1460 | 130 | Petitions t | | | | |
| | | ``` | \$770.00 | | 1807 | 50 | 1807 | 50 | Drocesine | a foo under 27 CEI | D 1 17(a) | | |
| 2. EXTRA O | CLAIM FE | ES FOR UTILI | TV AND R | FISSUE | 1806 | 180 | 1806 | 180 | Processing fee under 37 CFR 1.17(q) Submission of Information Disclosure Stmt | | | | |
| 2. 22.110. | | ELS I OR CITE! | Fee from | DISSOL | 8021 | 40 | 8021 | | Recording each patent assignment per property | | | \$40.00 | |
| Extra Claims below Fee Paid Total Claims 7 -20** = 0 X \$18 = | | | | 1809 | 770 | 2809 | 385 | (times number of properties) Filing a submission after final rejection | | | V 10.00 | | |
| Independent | 3 -3** | = 0 x | \$86 = | | 1810 | 770 | 2810 | 385 | (37 CFR 1 For each a | l.129(a)) idditional inventio | n to be examined | | |
| Claims | | | | | l | | | | (37 CFR 1 | .129(b)) | | | |
| Multiple Depende | nt | ΧĮ | \$290 = | \$290.00 | 1801 | 770 | 2801 | 385 | Request fo | or Continued Exan | nination (RCE) | | |
| Large Entity | Small En | | | | 1802 | 900 | 1802 | 900 | Request fo | or expedited exami | ination of a design | | |
| Fee Fee Code (\$) | Fee Fe Code (\$ | | otion_ | | | | | | application | n | | | |
| 1202 18 | |) 9 Claims in ex | of 20 | | Other | fee (specif | fy) | | | | | | |
| 1202 18 | 2202 | | claims in exc | ess of 3 | | | | | | | | | |
| | | • | | | *Redu | ced by Ba | sic Filin | g Fee Paid | | SUBTOTAL | (3) \$40.00 | | |
| 1203 290 | 2203 14 | | endent claim, | - | | | | | | | | | |
| 1204 86 | 2204 4 | 3 ** Reissue i original pate | ndependent ci ent | aims over | ĺ | | | | | | | | |
| 1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent | | | | | | | | | | | | | |
| SUBTOTAL (2) \$290.00 | | | | | ļ | | | | | | | | |
| **or number previously paid, if greater, For Reissues, see above | | | | | <u> </u> | | | | | | · | | |
| SUBMITTED BY | | | | | | | | | Complete (if a | ipplicable) | | | |
| Name (Print/Type) Donald R. Studebaker | | | Registration No. (Attorney/Agent) 32,815 Telephone (202) 585-800 | | | 0 | | | | | | | |
| Signature Dull. 2 | | | | | | | | Date | February 6, 20 | 04 | | | |